

兔抗 JAK1 多克隆抗体

中文名称：兔抗 JAK1 多克隆抗体

英文名称：Anti-JAK1 rabbit polyclonal antibody

别名：JTK3; JAK1A; JAK1B

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：JAK1

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:	Janus kinase 1 (JAK1), is a member of a new class of protein-tyrosine kinases (PTK) characterized by the presence of a second phosphotransferase-related domain immediately N-terminal to the PTK domain. The second phosphotransferase domain bears all the hallmarks of a protein kinase, although its structure differs significantly from that of the PTK and threonine/serine kinase family members. JAK1 is a large, widely expressed membrane-associated phosphoprotein. JAK1 is involved in the interferon-alpha/beta and -gamma signal transduction pathways. The reciprocal interdependence between JAK1 and TYK2 activities in the interferon-alpha pathway, and between JAK1 and JAK2 in the interferon-gamma pathway, may reflect a requirement for these kinases in
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	the correct assembly of interferon receptor complexes. These kinases couple cytokine ligand binding to tyrosine phosphorylation of various known signaling proteins and of a unique family of transcription factors termed the signal transducers and activators of transcription, or STATs.
Applications:	ELISA, IHC
Name of antibody:	JAK1
Immunogen:	Synthetic peptide of human JAK1
Full name:	Janus kinase 1
Synonyms:	JTK3; JAK1A; JAK1B
SwissProt:	P23458
ELISA Recommended dilution:	500-1000
IHC positive control:	Human tonsil
IHC Recommend dilution:	25-100

